

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number			
			Filing Date		Herewith	
			First Named Inventor		AKASAKA	
			Group Art Unit			
			Examiner Name			
Sheet	1	of	2	Attorney Docket Number		03557/LH

**U.S. PATENT DOCUMENTS**

Exam. Initials <sup>1</sup>	Cite No. <sup>2</sup>	Document Number	Kind Code <sup>3</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
ML		3,087,473		Thompson et al	04-30-1963	

**FOREIGN PATENT DOCUMENTS**

Exam Initials <sup>1</sup>	Cite No. <sup>2</sup>	Office <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner Signature	<i>Michael Leslie</i>	Date Considered	3/3/05
-----------------------	-----------------------	--------------------	--------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: September 17, 2003

Please type a plus sign (+) inside this box →



PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		
				Filing Date		Herewith
				First Named Inventor		AKASAKA
				Group Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number		03557/LH
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>
ML		Y. KITA; "HYDRAULIC AND PNEUMATIC ART", Vol. 40, No. 13, pp. 6-11; 2001.				
Examiner Signature		Michael Lashin		Date Considered	3/3/2005	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE MAILED: September 17, 2003